Applicant: Klaus BALLING Docket No. R.304865

Preliminary Amdt.

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

A method for flashing air from an injection valve such as a common rail injector for

an internal combustion engine which injection valve on being put into operation is initially at

least partly filled with air and to which a liquid medium is supplied via a typical connection

for supplying fuel, including pressurizing an inner chamber of the injection valve to a

pressure that is reduced compared to normal operation, whereby existing air bubbles increase

in volume compared to the volume in normal operation, and flushing the medium contained

in the aforementioned inner chamber at a reduced pressure that remains at least approximately

constant, and selectively repeating these steps multiple times. The operational readiness of

the injector, despite air in the gas phase that is initially contained inside it in the liquid

medium, can be brought about rapidly as a result. An apparatus for performing the method is

also disclosed.

Page 15 of 16